

ALLEN L B CO INC -- 3439-00-145-9132 (PREV.P/N O-F-506C,TYPE I,FORM B) -- 3439-00-145-9132

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Product Identification  
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Product ID:3439-00-145-9132 (PREV.P/N O-F-506C,TYPE I,FORM B)

MSDS Date:04/01/1993

FSC:3439

NIIN:00-145-9132

MSDS Number: BDCJB

=== Responsible Party ===

Company Name:ALLEN L B CO INC

Address:725 N CENTRAL

City:WOOD DALE

State:IL

ZIP:60191-1240

Country:US

Info Phone Num:70

8-595-2600

Emergency Phone Num:708-595-2600

CAGE:70279

=== Contractor Identification ===

Company Name:L.B. ALLEN CO INC

Address:725 N CENTRAL

Box:City:WOODALE

State:IL

ZIP:60191-1240

Country:US

Phone:708-595-2600

CAGE:70279

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Composition/Information on Ingredients  
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Ingred Name:ZINC CHLORIDE (SARA III)

CAS:7646-85-7

RTECS #:ZH1400000

OSHA PEL:1 MG/M3

ACGIH TLV:1MG/M3/2STEL(FUME)94

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:AMMONIUM CHLORIDE (SARA III)

CA

S:12125-02-9  
RTECS #:BP4550000  
OSHA PEL:10 MG/M3  
ACGIH TLV:10 MG/M3 FUME; 9394  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:NO INFORMATION GIVEN BY MFR ON MSDS.  
Explanation of Carcinogenicity:NOT LISTED AS A CARCINOGEN OR POTENTIAL  
CARCINOGEN BY NTP, IARC OR OSHA.  
Effects of Overexposu  
re:IRRITATION OF SKIN OR EYES DUE TO LIQUID. FUMES  
OF ZINC CHLORIDE PRODUCE IRRITATION TIO EYES, NOSE, THROAT.  
EVENTUALLY TOXICITY FROM ZINC.  
Medical Cond Aggravated by Exposure:NO INFORMATION GIVEN BY MFR ON  
MSDS.

===== First Aid Measures =====

First Aid:FLUSH EYES OR SKIN WITH PLENTY OF WATER FOR AT LEAST 15  
MINUTES WHILE REMOVING CONTAMINATED CLOTHING. IF INHALED, GET  
PLENTY OF FRESH AIR, CALL PHYSICIAN.

===== Fire  
Fighting Measures =====

Flash Point:NONE  
Extinguishing Media:NON-FLAMMABLE  
Fire Fighting Procedures:NO INFORMATION GIVEN BY MFR ON MSDS.  
Unusual Fire/Explosion Hazard:NONE

===== Accidental Release Measures =====

Spill Release Procedures:FLUSH WELL WITH ADEQUATE QUANTITIES OF WATER.  
Neutralizing Agent:NO INFORMATION GIVEN BY MFR ON MSDS.

===== Handling and Storage =====

Handling and Storage Precautions:NONE PART

ICULAR. AVOID BREATHING ZINC  
CHLORIDE FUMES.

Other Precautions:NONE

===== Exposure Controls/Personal Protection =====

Respiratory Protection:FUME OR OXYGEN

Ventilation:LOCAL EXHAUST:GOOD EXHAUST FAN.

Protective Gloves:RUBBER

Eye Protection:SPLASH PROOF GOGGLES

Other Protective Equipment:RUBBER APRON.

Work Hygienic Practices:MFR: ? HMIS:USE STRICT CHEMICAL HYGIENE

PRACTICE. AVOID UNNECESSARY EXPOSURE. WASH THOROUGHLY BEFORE EATING  
OR DRINKING.

Supplemental Safety a

nd Health

NONE

===== Physical/Chemical Properties =====

HCC:C1

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:>212F/>100C

Vapor Pres:AS WATER

Vapor Density:AS WATER

Spec Gravity:1.218

Evaporation Rate & Reference:>1 (NO REF. GIVEN)

Solubility in Water:SOLUBLE

Appearance and Odor:COLORLESS & ODORLESS,SLIGHTLY VISCOUS LIQUID

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

ALKALIES

Stability Condition

to Avoid:PREVENT OVERHEATING IN UNVENTILATED ROOM

Hazardous Decomposition Products:EVOLVES FUMES OF ZNCL<sub>2</sub> ON HEATING.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Disposal Considerations =====

Waste Disposal Methods:FLUSH WITH ADEQUATE VOLUMES OF WATER OR DUMP  
INTO WASTE DISPOSAL PIT.

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